



10/20/03

Page 1-10

Ivan

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US Department of Commerce  
Patent and Trademark Office  
Patent Department  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA. 22313-1450

UTILITY PATENT:

INVENTOR:

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TITLE OF DESIGN:

Block Layer Lock/Leveler

DESCRIPTION OF NATURE AND INTENDED USES:

Benefits to block layers-----

This tool is designed to stabilize, lay and level concrete and/or chimney block.

- (1) Eliminates reaching for levels.
- (2) Steadies block.
- (3) Leaves one hand free.
- (4) Minimizes stress on block layers back.
- (5) Minimizes the soreness on block layers hands, keeps hands drier.
- (6) Transfers blocks much easier with less stress on body.
- (7) Saves time and money on construction.
- (8) Ability to center weight of concrete block while leveling

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BLOCK LOCK/LEVELER TOOL

DESCRIPTION OF INVENTION:

This tool is a welded stabilizer for block with a unique design made to adjust to any cement block, support the weight of block by friction plates and stabilizer plates by a handle design that distributes weight evenly while keeping a absolute lock on ends and top of block and is designed to lay and level concrete corner block, rock faced block, chimney block and regular 16 inch webbed block.

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BLOCK LOCK/LEVELER TOOL

BACKGROUND OF INVENTION:

*Field of Invention  
The Building*

Having been a tender for a mason, and laid block as a mason, I found no tool that would ease fatigue on the back, keep gloves drier, or assist in leveling block without fumbling with one hand to constantly adjust block and/or reach for a level to square block horizontally and vertically. Having done construction work for my dad and uncle, I decided to design a tool to make the task of block work easier and more efficient if I was going to be a mason, others saw my design and I decided to make a prototype model. This tool also makes a substantial difference in the time it takes to lay block. Being from Minnesota in cold weather, keeping gloves drier and laying block faster is a huge benefit in colder months and the added plus of standing more upright helps to ease fatigue at the day's end.

*Page 3 of 10*

10/20/03

BLOCK LOCK/LEVELER TOOL

SUMMARY OF INVENTION:

The invention herein illustrated is desired to be protected by a patent, and any improvements or changes in design or material used protected, one of which is an add on feature still in prototype phase.

Thank you.

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Remarks: - Original Did Not HAVE A  
Detail Description of Drawings Currently Amended,  
figures in original Drawing Much too Vague  
in expressing tool operation and use. Claims  
to Vague in comparison with References Cited, lacked  
Sufficient information of tool operation make-up and  
uses.